O I P E
FEB 19 2004
PATENT & TRADEMARK OFFICE
JC

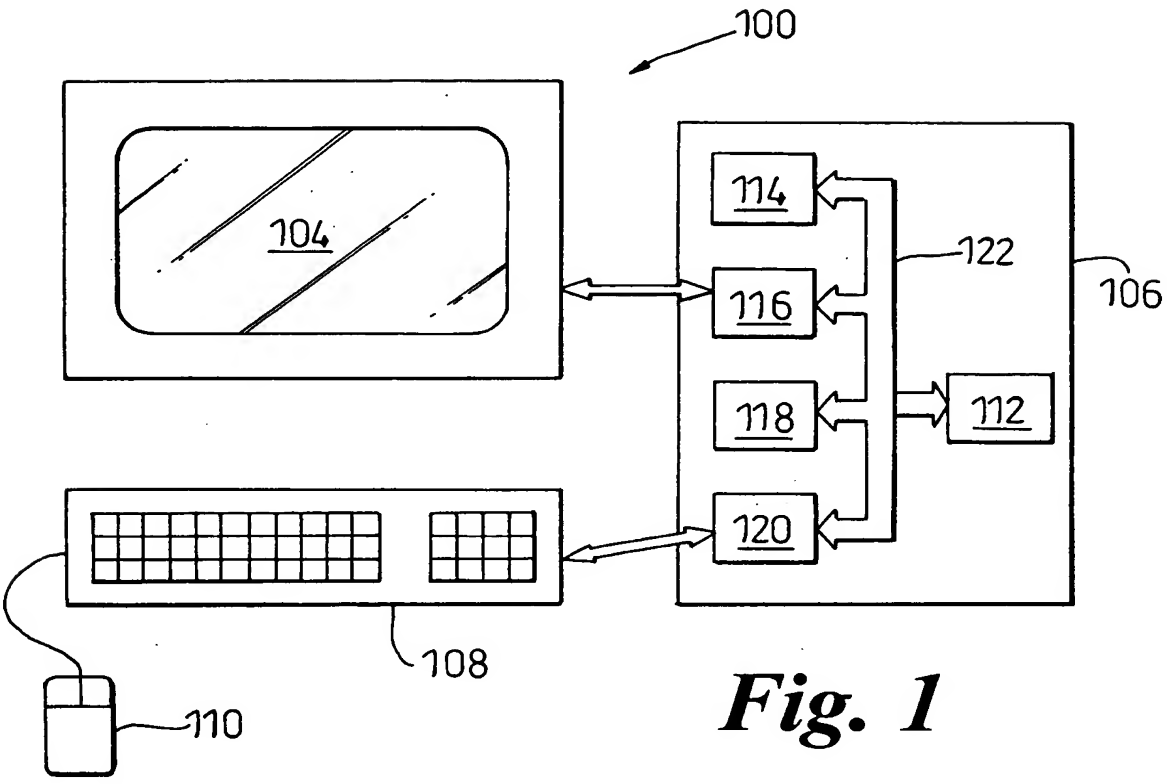


Fig. 1

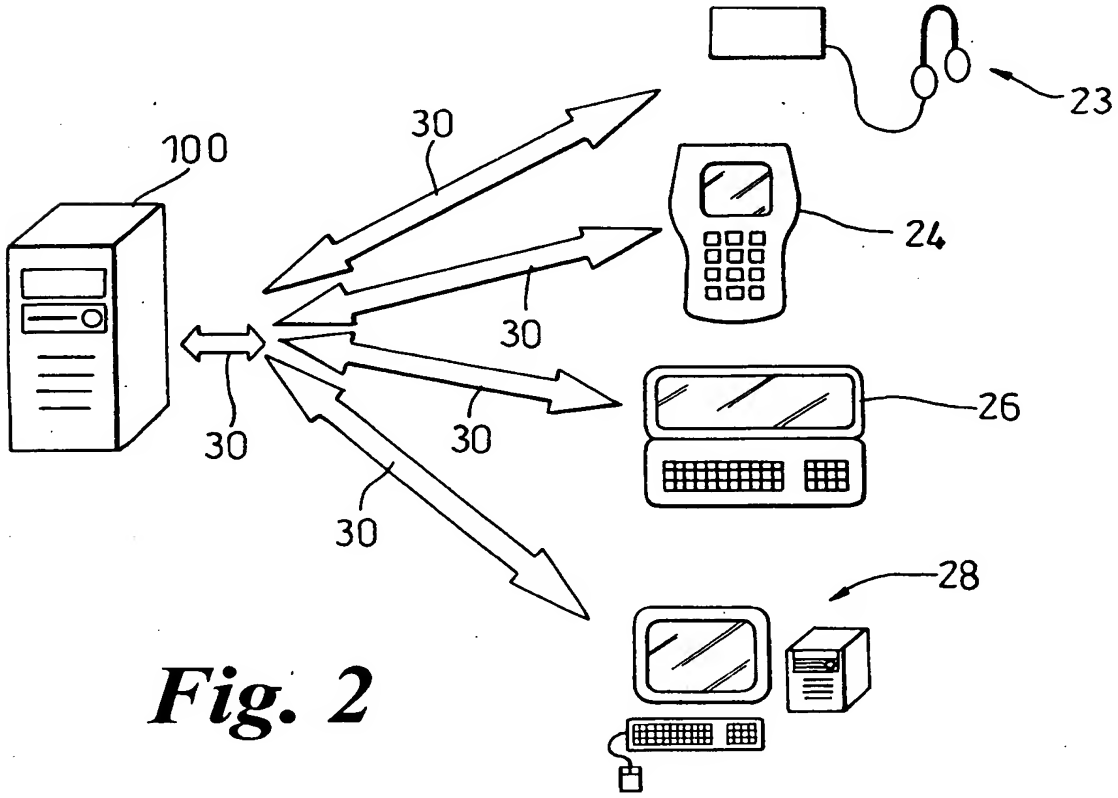


Fig. 2

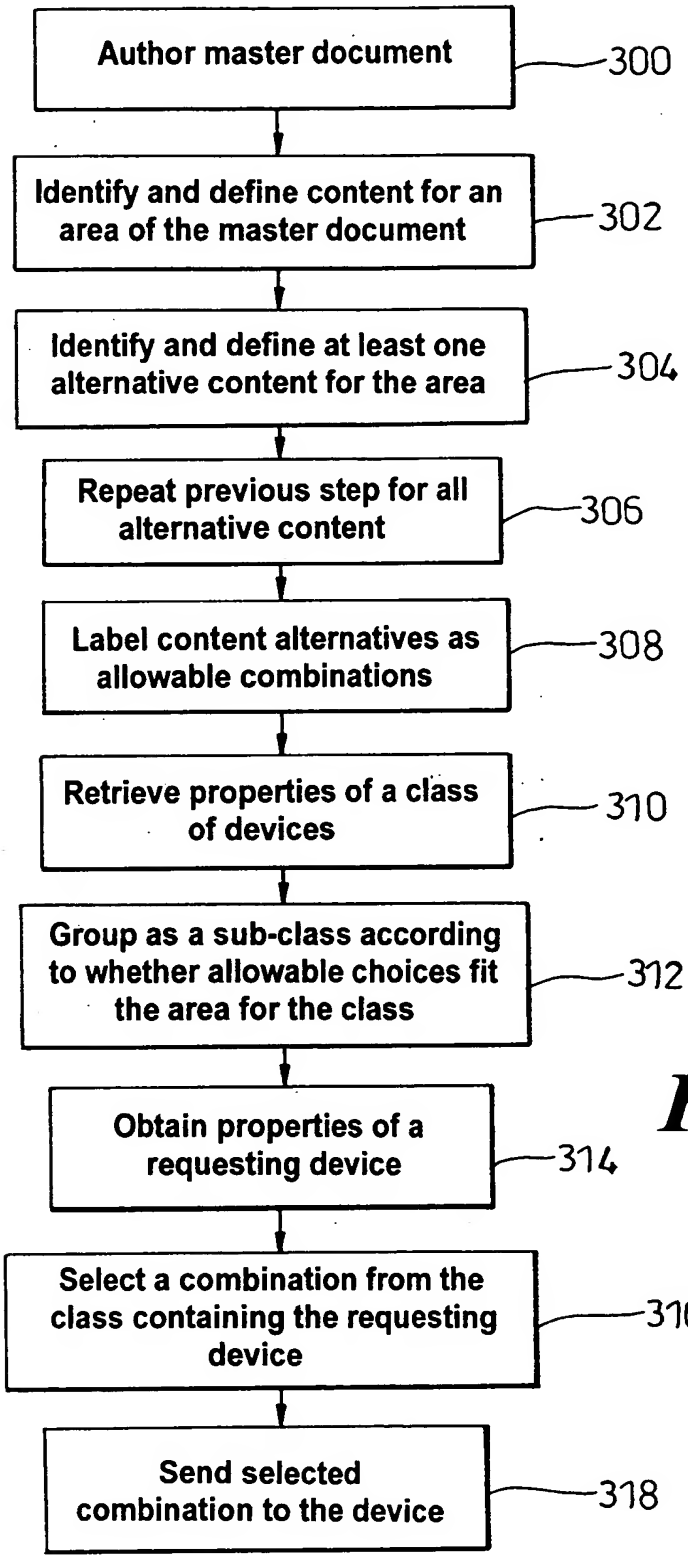

Author master document
300
Identify and define content for an area of the master document
302
Identify and define at least one alternative content for the area
304
Repeat previous step for all alternative content
306
Label content alternatives as allowable combinations
308
Retrieve properties of a class of devices
310
Group as a sub-class according to whether allowable choices fit the area for the class
312
Obtain properties of a requesting device
314
Select a combination from the class containing the requesting device
316
Send selected combination to the device
318

Fig. 3

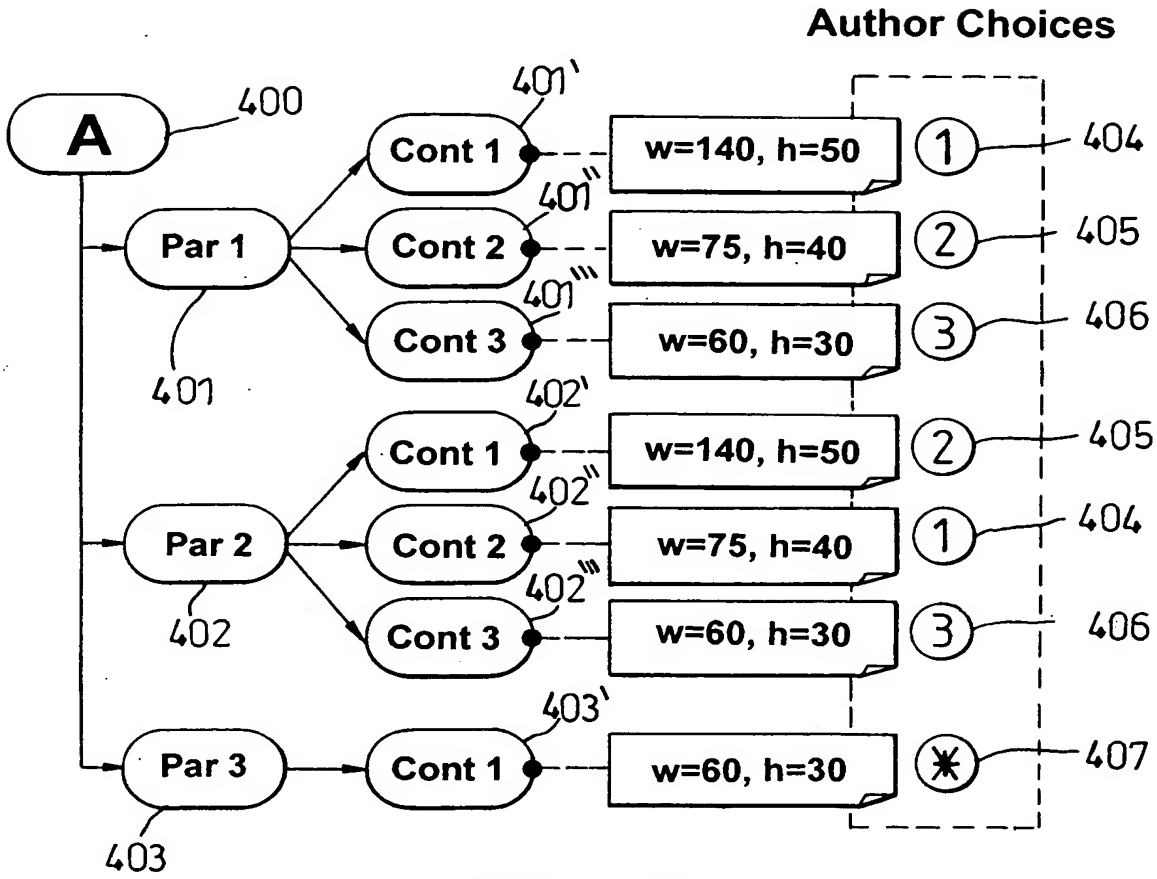

Author Choices
A
400
Par 1
401
Par 2
402
Par 3
403
Cont 1
401'
Cont 2
401''
Cont 3
401'''
Cont 1
402'
Cont 2
402''
Cont 3
402'''
Cont 1
403'
w=140, h=50
w=75, h=40
w=60, h=30
w=140, h=50
w=75, h=40
w=60, h=30
w=60, h=30
1
2
3
2
1
3
*
404
405
406
405
404
406
407

Fig. 4

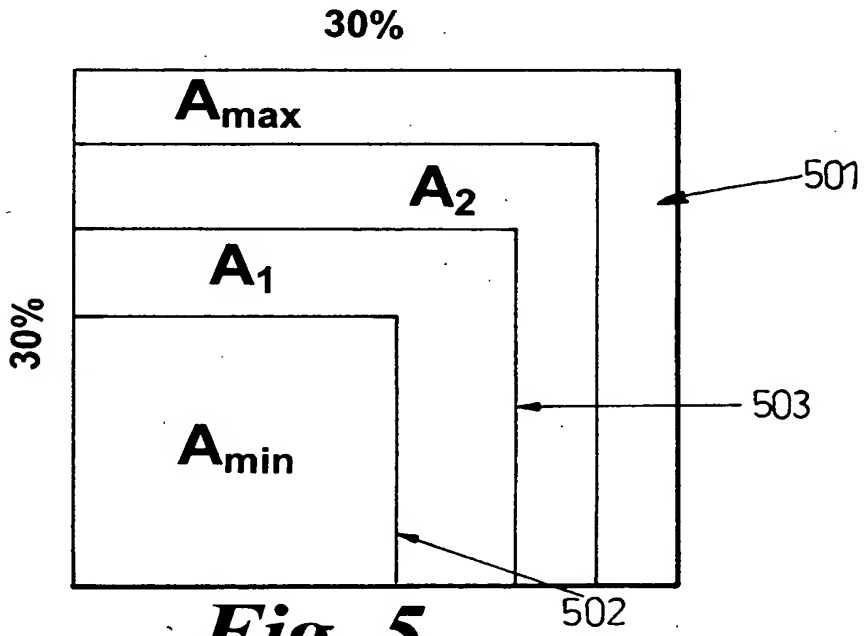
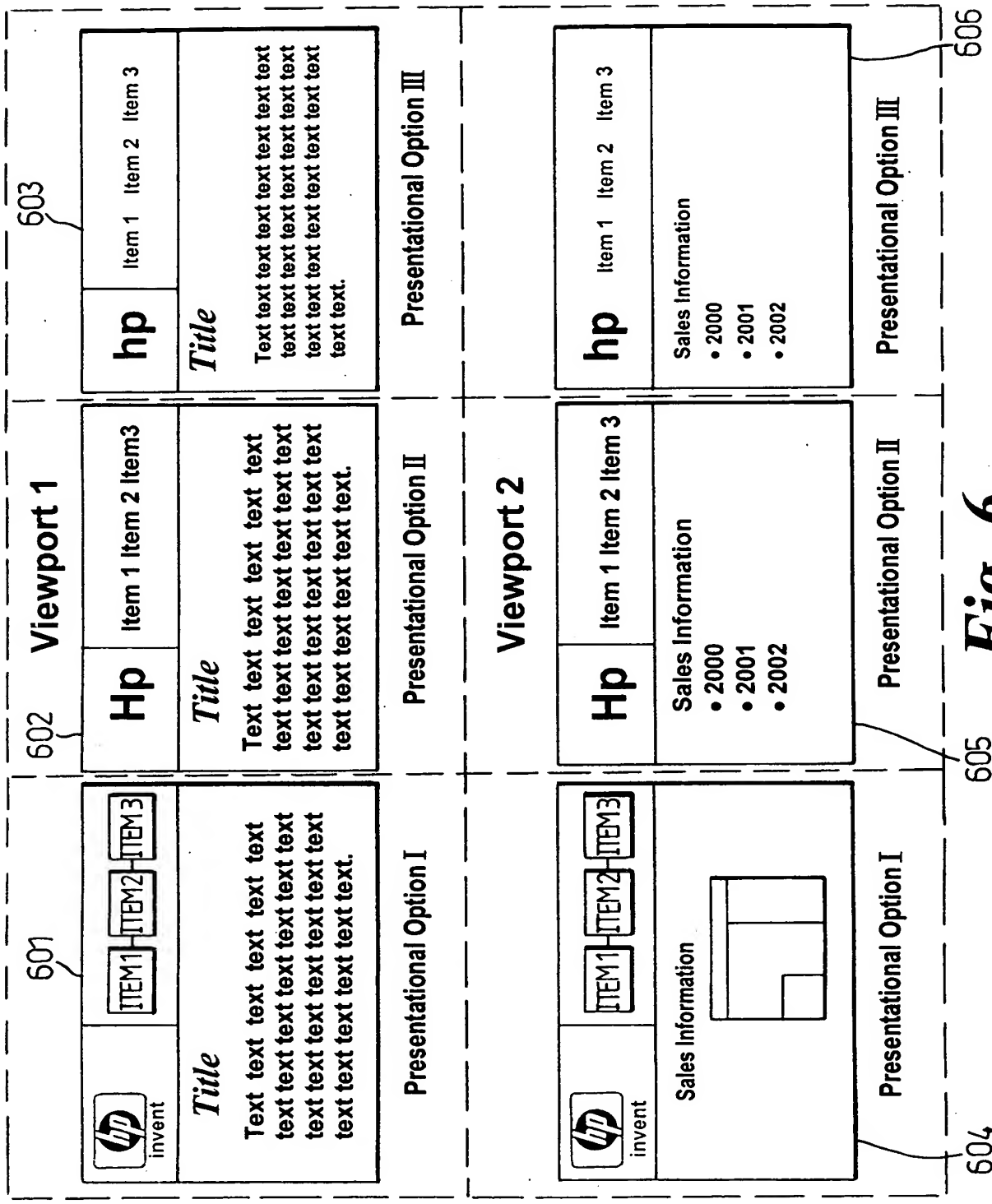

30%
Amax
A2
A1
Amin
30%
501
503
502

Fig. 5


601
602
603
604
605
606
Viewport 1
Viewport 2
ITEM1
ITEM2
ITEM3
Hp
Item 1 Item 2 Item3
Item 1 Item 2 Item 3
Title
Text text text

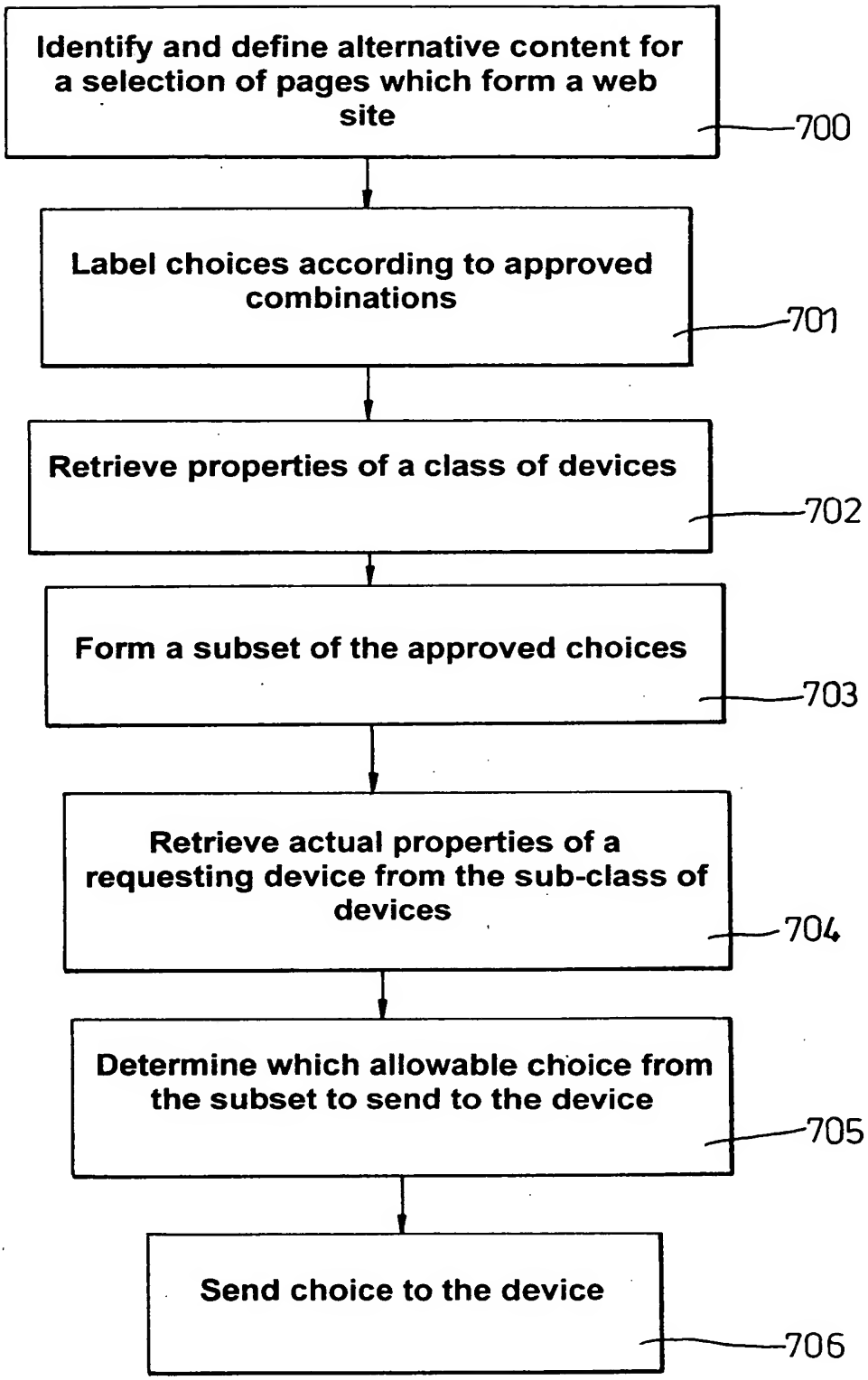

Identify and define alternative content for a selection of pages which form a web site
700
Label choices according to approved combinations
701
Retrieve properties of a class of devices
702
Form a subset of the approved choices
703
Retrieve actual properties of a requesting device from the sub-class of devices
704
Determine which allowable choice from the subset to send to the device
705
Send choice to the device
706

Fig. 7